Key Instant Recall facts
Year 4 – Autumn 1

To know number bonds to 100.
Count in 25s and 1000s.

By the end of this half term, children should know the following facts. The aim is for them to recall these facts instantly.

Numberbonds to 100		Count in 25s	Count in 1000s
Some examples:		0	0
		25	1000
60 + 40 = 100	37 + 63 = 100	50	2000
40 + 60 = 100	63 + 37 = 100	75	3000
100 – 40 = 60	100 – 63 = 37	100	4000
100 – 60 = 40	100 – 37 = 63	125	5000
		150	6000
75 + 25 = 100	48 + 52 = 100	175	7000
25 + 75 = 100	52 + 48 = 100	200	8000
100 – 25 = 75	100 – 52 = 48	225	9000
100 – 75 = 25	100 – 48 = 52	250	10,000
		275	11,000
		300 etc	12,000 etc

Key Vocabulary	Key Vocabulary
What do I add to 65 to make 100?	How many 25s make 100?
What is 100 take away 6?	So how many 25s will make 200? etc
What is 13 less than 100?	Multiply 1000 by 6.
How many more than 98 is 100?	What are 4 lots of 25? T
What is the difference between 89 and 100?	

This list includes some examples of facts that children should know. They should be able to answer questions including missing number questions e.g. 49 + ◯ = 100 or 100 – ◯ = 72	Try counting on in 25s from 0 or any multiple of 25. Can your child see how counting in 25s relates to fractions, decimals, fractions?

Top Tips

The secret to success is practising little and often. Use time wisely. Can you practise these KIRFs while walking to school or during a car journey? You don't need to practise them all at once: perhaps you could have a fact of the day. If you would like more ideas, please speak to your child's teacher. **Buy one get three free** - If your child knows one fact (e.g. 81 +19 = 100), can they tell you the other three facts in the same fact family?

Use number bonds to 10 - How can number bonds to 10 help you work out number bonds to 100?

Play games – There are missing number questions at
http://www.conkermaths.org/cmweb.nsf/products/conkerkirfs.html See how many questions you can answer in just 90 seconds. There is also a number bond pair game to play.

Roll a number – Use 2 dice to create a 2 digit number – which number do you add to this to make 100?